

Amendments to the Specification:

Please add the following sentence to the beginning of the specification: "This application claims priority from U.S. Provisional Patent Application 60/224,597, filed August 11, 2000, the contents of which are incorporated herein by reference."

On page 6, lines 9-10, please amend the sentence as follows: "The attenuation characteristic of the echo shaping filter H when its updates are controlled by the MG2 algorithm is shown in Figure 4."

On page 9, line 8, please add the following sentence: "Figure 5 shows details of an adaptive controlled filter arrangement of an echo canceling system according to one embodiment of the present invention."

On page 9, line 10, please amend the sentence as follows: "Representative embodiments of the present invention include an improved echo control system of the type shown in Figure 2, in which ~~control~~ the time varying control factor $\alpha(k)$ in the adaptive NLMS algorithm of the background filter H_1 is controlled so that both the ERLE achieved by the echo canceller EC and the low level local speech and noise contributions are explicitly taken into account."

Please amend the paragraph beginning on page 10, line 3 to start as follows: "Figure 5 shows details of an adaptive controlled filter arrangement of an echo canceling system according to one

embodiment of the present invention. The adaptive control block shown in Fig. 5 ~~One specific~~
~~embodiment~~ calculates the control factor $\alpha(k)$ as:"

Please replace the Abstract with following: "An improved echo control system has an adaptive controlled echo canceling filter arrangement in which a background filter updates the filter coefficients of an echo shaping filter responsive to a normalized least mean square (NLMS) algorithm. An adaptive control module determines a weighted reference signal for the background filter in which the weight is proportional to a far signal reference and an estimate of the norm of an echo canceller error vector, and inversely proportional to an estimate of a residue of the echo canceller. And a non-linear normalized convergence term is used in the NLMS algorithm."